

INTERNATIONAL SEARCH REPORT

National Application No.

PCT/US 99/04163

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 6 H04N5/445 H04N7/16 H04N7/13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 223 924 A (STRUBBE HUGO J) 29 June 1993	1-4, 11, 17, 37, 38, 46, 48, 49, 56, 62, 82, 83, 91, 95
A	see column 1, line 55 - column 2, line 15; figures 1-5 --- -/-	99, 105, 111, 117

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

15 June 1999

Date of mailing of the international search report

23/06/1999

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 48230 A (STARSIGHT TELECAST INC) 18 December 1997	1-5, 46-50, 91,95
A	see page 2, line 10 - page 3, line 11; figure 1	6,51, 99-102, 105-108, 111-114, 117-120
	see page 9, line 10 - page 12, line 13; figure 4	
	see page 18, line 26 - page 22, line 12; figures 8-10	
X	US 5 410 344 A (GRAVES ET ASL.) 25 April 1995	1,2,5, 46,47, 50,91, 95,99, 105,111, 117
	see column 2, line 23 - line 40; figures 1,2	
	see column 3, line 54 - column 4, line 51; figure 2	
	see column 6, line 17 - column 7, line 4; figures 4,5	
X	US 5 483 278 A (STRUBBE HUGO J ET AL) 9 January 1996	1,2,8, 46,47, 53,91, 95,99, 105,111, 117
	see abstract	
	see column 5, line 23 - column 6, line 62; figures 1-4	
	see column 2, line 35 - line 62	
A	WO 96 34491 A (TV GUIDE ON SCREEN) 31 October 1996	1-5, 8-11, 13-15, 19,36, 46-50, 53-55, 57-60, 63,81, 91,92, 94-98
	see page 30, line 3 - page 31, line 24; figures 15,23	
	see page 21, line 25 - page 24, line 37; figures 11-13	
	see page 6, line 18 - page 7, line 32	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 99/04163

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